

We Claim:

1. A device for setting a focus of exposure heads on a recording material in an exposer for recording printing originals, the device comprising:

an exposure-head carrier having a carrier plate for holding the exposure heads, a carrier base, and a hinge connecting said carrier plate and said carrier base such that they can move.

2. The device according to claim 1, wherein said exposure-head carrier has a front side facing the exposure drum and said hinge is disposed on said front side.

3. The device according to claim 1, wherein said exposure-head carrier has a tilting drive with which a rear of said carrier plate facing the exposure drum can be raised or lowered.

4. The device according to claim 3, wherein said exposure-head carrier contains:

carrier arms connected to said rear of said carrier plate; and

a rotatably driven eccentric shaft connected to said carrier arms and to said rear of said carrier plate through said carrier arms.

5. The device according to claim 1, wherein said hinge is formed of at least one spring plate.

6. The device according to claim 3, wherein by a tilting movement of said carrier plate, the exposure heads can be moved jointly and substantially radially toward the exposer or away from the exposer.

7. The device according to claim 1, wherein the recording material is a printing plate and the exposer is an external drum exposer with an exposure drum for holding the printing plate.

8. A device for setting a focus of exposure heads on a printing plate in an external drum exposer with an exposure drum for holding the printing plate, the device comprising:

an exposure-head carrier having a carrier plate for holding the exposure heads, a carrier base, and a hinge connecting said carrier plate and said carrier base such that they can move.

9. An exposer for recording printing originals, the exposer comprising:

an exposure drum for holding a printing plate;

exposure heads; and

an exposure-head carrier supporting said exposure heads and setting a focus of said exposure heads on the printing plate, said exposure-head carrier having a carrier plate holding said exposure heads, a carrier base, and a hinge connecting said carrier plate and said carrier base such that they can move.